

A Woman's Gift to a Man

Women who are seeking Christmas Gifts for men can not do better than to let their presentation take the form of a box of our cigars.

Not only will it reflect your good judgment and discrimination, but you will delight him in appreciation of the gift. He'll be thankful to you as long as the box lasts, and then he'll thank you for introducing him to a good smoke.

E. J. DOYLE
21 North Central Avenue

ALFALFA MEAL IN THE FIELD

Manager Williams' Letter Descriptive of the Successful Operation of the Device in the Salt River Valley

Regarding the operation of the Williams portable alfalfa mill in this section of the country the following letter by Mr. Williams, manager of the Pacific Sales office, was printed by the Milling Grain and News, of St. Louis:

December 8, 1915.
The Milling Grain News,
St. Louis, Mo.
Gentlemen:

I take pleasure in enclosing a photograph of a Williams Portable Alfalfa Mill, which was exhibited and demonstrated in a running condition to the people of Arizona at the Arizona State Fair at Phoenix, November 13 to the 20th.

We operated this mill grinding alfalfa, and a very interesting test was made to a "doubting Thomas" grinding sorghum cane, which had been cut about 4 or 5 weeks, from fall of 1914 to the right along with the alfalfa.

The matter came about in this way. The hay we were grinding, while of good quality, did not have as good a color as some I have seen. This "doubting Thomas" poked fun at the hay and said, "Why don't you have some good green hay to demonstrate with?" I asked him if he had any, and he said he had, and I made arrangements to have him bring in a large quantity, so that we could have some green hay to demonstrate with. A gentleman with him knew just what alfalfa meal was, as he had paid \$27.00 a ton for it back in Wisconsin for hog feeding, and he explained that here was a cheap way of getting his hay ground for nothing, so that he could perform some experiments himself in hog feeding.

There had not been any rain in Arizona for quite a long time. This hay had been shedded to keep the green color, and I must say it was beautiful. It was somewhat dusty, though. The aforesaid "doubting Thomas" when he brought the hay brought along this sorghum about six bundles of it, and to see his eyes open up when we ground the sorghum with the hay was

THIS MAN FEARS NOT POISON GAS



This is the newest respirator adopted by the French army to combat the gas cloud of the Germans. This apparatus will enable the men to appear through the thickest clouds of poison gas without the least difficulty.

really a revelation. He did not believe we could do it and we not only ground it so fine that you would never know sorghum was in the meal, but the juice in the sorghum laid the dust in the hay, and the resulting mixture looked, smelled, and was practically the same as molasses alfalfa meal.

Then our friend brought six sacks of mule maize in the head, wanting to know if we could grind that along with the hay or with the hay and the sorghum. I made this gentleman get up on the feeding platform and feed the material in himself. Then I decided him to find one kernel of the mule that was not broken so that the inside was available for digestion. He was again surprised, and he was the happiest man that left the state fair grounds with his load of sacked alfalfa mixed with sorghum and mule maize.

(Continued on Page Eleven)

WILLIAMS COLLECTION OF LOCAL INDIAN BASKETS

The Accumulation of Many Years Loaned by Perry Merrill Williams to the Museum of University of Arizona

From the time of the first visit of Father Escobedo Francisco Kino in 1687, the Pima Indian nation has a tradition throughout the Spanish and English speaking world. Many a trader, explorer and immigrant in the early days owed the preservation of his life to these friendly brown-skinned farmers that were found living along the Gila and its branches. Located in the midst of a wide stretch of semi-arid plains, their peaceful villages were often a haven of succor and rest to many a weary Apache-Chiricahua party seeking new colonies in the great Southwest and in California. Long before the stage coach had scattered its train of cursing, gambling, hoodlugging scoundrels along these old trade routes and turned many an otherwise decent Indian village or white man's trading post into a hell hole led by cheap firewater, these Pima people cultivated the river bottoms and developed the arts of peace.

The valleys smiled with their fields of corn and patches of gourds, squashes and melons. From the day trains had deposited about them they made ollas, ladles, bowls, pitchers and cups, imitating the graceful shapes in gourds and squashes that grew in their gardens. With great care and wonderful industry they gathered the shoots of the willow, devil's claw and other shrubs and wove them into useful baskets of most graceful shapes. In a combination of the black, devil's claw, the white plants of other shrubs they produced designs that surprise and delight the decorative artist of today. With their cunning hands the lightning and the rain clouds in their models, and their recognized dependence upon nature as their inspiration, these primitive women developed the basket makers' art to such perfection that their handiwork has won the admiration of all true lovers of art and all true lovers of evidences of human skill and industry. By the use of straight and curved lines, of canaliculi and zigzags, of squares, diamonds, triangles and points, they evolved such a multitude of geometric figures and such a great variety of pleasing combinations in their designs that we can but doff our hats to the creative genius and skill of execution of these primitive artists of Arizona.

With the introduction of high-heeled shoes, many of the younger generation of Pimas in imitation of some of their white sisters are considering themselves more ornaments of society and beyond the need of assuming any useful place in the great world of industrial development and culture. Consequently the art of the Pima basket makers is disappearing. An inferior quality of goods is being produced, and their decorative art is entering to the ignorant tourist trade that may mean the destruction of a representation of a three-legged horse or a tailless chicken and pay twice as much for such a piece because "it is so Indian" when in reality it is not Indian at all and the Indians themselves smile at the ignorant and depraved tastes of the would-be connoisseurs. The fine old baskets made by the real, uncorrupted artists of the Pimas and Maricopa are fast disappearing and soon will be among those rare treasures that not even "barrels of money" can buy. The University of Arizona museum is exceedingly fortunate in securing at this time the finest and largest collection of rare old baskets of these tribes now in existence.

Mrs. Perry Merrill Williams of Maricopa has been appreciated the excellence of this art of the Pimas and has been gathering a private collection of choice specimens that would represent the best workmanship of these interesting people. From the many thousands of baskets he has handled for dealers and museums all over the world during the past thirty years, he has kept about him the specimens that display most clearly the skill and artistic worth of these Indians of Southwestern Arizona. Now as a growing art of a real lover of true art and worth, he has sent this collection, the result of a lifetime of painstaking search and selection, to the University of Arizona to be put on exhibition as the Perry Merrill Williams Loan Collection of Pima and Papago Indian Baskets. There are three hundred of them, each a real work of art, and they will be on exhibition in the new Agricultural building. The museum collections are being housed in this fire-proof building and will soon be open to the public. Such collections are of greatest value to the state when they are placed within reach of the students of the State University where they are available to the students to study as well as to the general public for entertainment and instruction. Mr. and Mrs. Williams deserve the hearty thanks of the University students and the people of the state. They are adding to the public enjoy the results of years of painstaking effort and expense on their part and this are contributing to the general uplifting and education of the people of their own commonwealth of Arizona.

CROP REPORT BY U.S. ON ARIZONA AND NATION

A summary of estimates of crop production and prices for the State of Arizona and for the United States, compiled by the bureau of crop estimates (and transmitted through the local weather bureau, U. S. Department of Agriculture, is as follows: Estimates for important crops:

Corn
ARIZONA—1915, 29,000 acres, production 600,000 bu.; price \$1.15 per bu.; 1914, 18,000 acres, production 350,000 bu., price \$1.25 per bu.

Barley
ARIZONA—1915, 25,000 acres, production 1,200,000 bu.; price 55 cents per bu.; 1914, 25,000 acres, production 1,200,000 bu., price 55 cents per bu.

Wheat
ARIZONA—1915, 25,000 acres, production 1,200,000 bu.; price \$1.15 per bu.; 1914, 25,000 acres, production 1,200,000 bu., price \$1.15 per bu.

United States—1915, production 1,200,000,000 bu.; price \$1.15 per bu.; 1914, production 1,200,000,000 bu., price \$1.15 per bu.

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MERRY CHRISTMAS

AND WE ARE CHRISTMAS MARKET

And we save you worry and cash. No trouble to show the goods. All LEATHER GOODS, handbags, pillow tops etc., to close at 25% OFF.

Mirrors, in all kinds of material; Parisian and American Ivory goods; free engraving on leather and ivory. The famous Orange Blossom Candy. Exclusive agents.

Stationery, Fountain Pens, Xmas and New Year Greeting Cards, 1 Cent. Remember the CHRISTMAS MARKET is at

ELVEY & HULETT

Quality Druggists, Phoenix.

Never substitute

Mail orders sent postpaid same day

| | | |
|--|--|--|
| price 85.5 cents per bu. | price \$1 per bu. | price \$1 per bu. |
| Oats | Hay | Wheat |
| ARIZONA—1915, 9,000 acres, production 433,000 bu.; price 64 cents per bu.; 1914, 9,000 acres, production 433,000 bu., price 70 cents per bu. | ARIZONA—1915, 11,000 acres, production 450,000 tons; price \$8.50 per ton; 1914, 11,000 acres, production 450,000 tons, price \$8.50 per ton. | ARIZONA—1915, 25,000 acres, production 1,200,000 bu.; price 55 cents per bu.; 1914, 25,000 acres, production 1,200,000 bu., price 55 cents per bu. |
| United States—1915 , production 1,200,000,000 bu.; price \$1.15 per bu.; 1914, production 1,200,000,000 bu., price \$1.15 per bu. | United States—1915 , production 1,200,000,000 bu.; price \$1.15 per bu.; 1914, production 1,200,000,000 bu., price \$1.15 per bu. | United States—1915 , production 1,200,000,000 bu.; price \$1.15 per bu.; 1914, production 1,200,000,000 bu., price \$1.15 per bu. |
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Major George W. Tishman, of Savannah, Georgia, tells the following about the old-time Georgia editor who was usually mayor, justice of the peace and real-estate agent as well.

Upon one occasion one of these editors was busy writing an editorial on the tariff when a Georgia couple came in to be married. Without looking up, without once shaking his pen, the editor said:

"Time's mornin' want her?"

"Yes," said the youth.

"Want him?" the editor nodded lowly and the girl.

"Yes," she replied.

Man and wife, he named the editor, his pen still writing rapidly. "One dollar. Bring a load of wood for it, one-hundred year, balance cash. Every-body's."

Every Red Cross Seal you buy helps the good work along.

See our \$25.00 Howard Watch; only one in state, now on exhibition in our window.

Christmas Jewelry Sale

Diamonds Diamonds Diamonds

A beauty, newest design, platinum mount \$25.00

Rings in all the best sets; priced from \$25 to \$900

3-Piece Silver Toilet Set

All the most exclusive patterns—in sterling and German, some in beautiful cases. Regular price \$19.00; now \$11.50

Solid Gold Cuff Buttons

\$1.50 to \$10; during this sale \$5.

Plain or engraved gold filled bracelets, guaranteed 10 years; while they last \$10.00; during this sale \$5.00

The best gift of all—A beautiful Wrist Watch

Splendid timekeepers; cases in all the newest designs in gold filled and solid gold; regular price \$12.50; now \$8.25

Solid Gold Lavallieres set with diamonds

Latest style; regular price \$19.00; now \$7.50

Embossed, gold filled handles; regular price \$12; now \$7.50

SCARF PINS

Solid gold, set with genuine diamonds at \$3.50 to \$7.50

GIFTS FOR MEN

Charrette Cuffs will afford lasting pleasure for the smoker. \$3.50 up

A FINE WATCH

is a fine gift. Elgin or Waltham. Hunting or open face, the world's best. Sell regular \$15.00; now \$11.00

A fine job for \$8.00 reg.; now \$3.75

Signet Rings; solid gold, from \$1.50 to \$12.00

Fine Silver Tableware

The Gift Ideal for every home lover:

Beautiful single pieces and set, in fine silver tableware; all the best makes are to be found in our stock. Prices from \$1.00 to \$400.00

N. FRIEDMAN

THE OLD RELIABLE JEWELER

Picture Frames; Sterling; regular \$1.50; now 50c. Free Gift Sins. Mail Orders Promptly Filled. If not satisfactory, money returned.

MICHELIN—FOUNDED—1832

MICHELIN
Universal Tread

A real advance in Tire Making

Southwestern Carburetor Co.
Master Carburetor Co.
Michelin Tires
306 North Central, Phone 1386

ONE QUALITY ONLY—THE BEST

NAVAJO APACHE GET FILLERUP, FARM DOCTOR

As a result of the favorable action of the boards of supervisors of Navajo and Apache counties in appropriating funds for this purpose, assisted by a liberal contribution from the Santa Fe system, C. R. Fillerup has commenced work as farm adviser. Farm Advisor Fillerup reports that he has met a warm welcome from the farmers, who are eager to get all the information possible and are willing to follow his leadership in order that they may succeed.

It is planned that Mr. Fillerup's work will not only have to do with assisting the farmers who are already located in Navajo and Apache counties, but also that special preparation will be made for getting hold of and assisting every new settler who comes into the country.

It is the plan of the U. of A. Agricultural Extension Service to try to help new settlers "start right" and thus avoid the many mistakes which they are so apt to make if they rely on their own experience.